

Converting Colors

YIQ(124.2410, 23.7060,
-11.1260)

Have a look what the booklet for
YIQ(124.2410, 23.7060, -11.1260)
contains.

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Color

**YIQ(124.2410, 23.7060,
-11.1260)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7D4F
RGB	140, 125, 79
RGB Percent	55%, 49%, 31%
CMY	0.4510, 0.5098, 0.6901
CMYK	0.00, 0.11, 0.44, 0.45
HSL	45°, 28%, 43%
HSV	45°, 44%, 55%
XYZ	19.5608, 20.8062, 10.3885
YIQ	124.2410, 23.7060, -11.1260

Conversions

Conversions Part 2

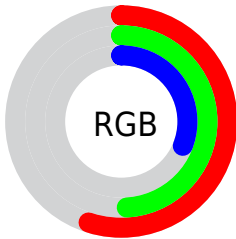
Format	Color
RYB	99, 140, 79
Decimal	9207119
CIELab	52.74, -1.08, 27.12
CIElCh	53, 27.144, 92.274
Yxy	20.8062, 0.3854, 0.4099
Android (android.graphics.Color)	4287397199 (0xFF8C7D4F)
YUV	124.2410, -22.3038, 13.8206
Hunter-Lab	45.6138, -3.2771, 18.4265

Details

The YIQ color **124.2410, 23.7060, -11.1260** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **94.7590, -23.7060, 11.1260**, and the grayscale version is **124.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **176.9100, 26.1360, -11.1120**, and **74.6860, 20.9550, -10.8290** is the 20% darker color. If you saturate the color by 10%, you get **120.8840, 29.0250, -13.9110**, and if you desaturate by 10%, it is **127.5980, 18.3870, -8.3410**.

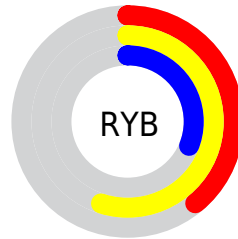
Distribution



Red (55%)

Green (49%)

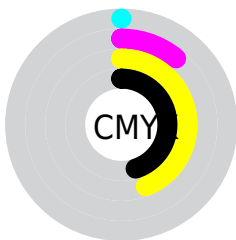
Blue (31%)



Red (39%)

Yellow (55%)

Blue (31%)

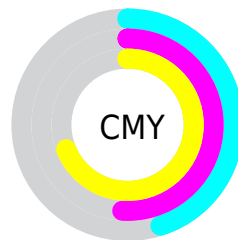


Cyan (0%)

Magenta (11%)

Yellow (44%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 124.2410, 23.7060, -11.1260 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 124.2410, 23.7060, -11.1260 by changing the saturation by 10% instead.

■ 124.2410, 23.7060,
-11.1260

■ 124.2410, 23.7060,
-11.1260

■ 255.0000, -0.0000,
-0.0000

■ 99.1700, 22.4680,
-10.7160

■ 176.9100, 26.1360,
-11.1120

■ 74.6860, 20.9550,
-10.8290

■ 204.6820, 26.7780,
-11.7340

■ 52.0880, 19.7630,
-11.2530

■ 232.8670, 27.6950,
-11.8330

■ 31.6300, 15.3610,
-8.5670

■ 249.8700, 14.4450,
-13.9950

■ 9.4580, 4.4020,
-2.6860

■ 253.0620, 5.4570,
-5.2870

■ 0.0000, 0.0000,
0.0000

■ 124.2410, 23.7060,
-11.1260

■ 124.2410, 23.7060,
-11.1260

■ 120.8840, 29.0250,
-13.9110

■ 127.5980, 18.3870,
-8.3410

■ 116.9400, 34.6190,
-16.1730

■ 131.5420, 12.7930,
-6.0790

■ 113.5830, 39.9380,
-18.9580

■ 134.8990, 7.4740,
-3.2940

■ 109.6390, 45.5320,
-21.2200

■ 138.8430, 1.8800,
-1.0320

■ 106.2820, 50.8510,
-24.0050

■ 142.2000, -3.4390,
1.7530

■ 104.0820, 54.2900,
-25.7580

■ 146.1440, -9.0330,
4.0150

■ 149.5010,
-14.3520, 6.8000

■ 153.4450,

-19.9460, 9.0620

■ 156.8020,
-25.2650, 11.8470

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



126.2090, 35.9000, -0.8360



124.2410, 23.7060, -11.1260



121.6730, 4.6340, -17.9100

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



124.2410, 23.7060, -11.1260



110.9630, -60.4720, -16.4080



129.5590, 15.2640, 20.7360

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



124.2410, 23.7060, -11.1260



94.7590, -23.7060, 11.1260

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



127.8320, -7.6140, 16.8500



124.2410, 23.7060, -11.1260



115.8210, -53.7800, -5.5240

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



124.2410, 23.7060, -11.1260



114.0110, -43.2320, -20.4800



123.1600, -32.3250, 7.6350



128.4760, 31.4950, 18.4310

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



124.2410, 23.7060, -11.1260



119.3060, -10.4500, -19.8740



123.1600, -32.3250, 7.6350



129.4380, 8.2950, 20.3830

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



124.2410, 23.7060, -11.1260



174.8560, 9.0330, -4.0150



98.9490, 31.5410, 17.5970



87.9420, 5.9150, -2.5730



219.0000, 0.0000, -0.0000



92.0000, 0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



124.2410, 23.7060, -11.1260



156.7830, 36.4990, -17.2050



128.5610, 10.6410, -22.1510



67.0280, 2.7970, -1.1310



98.4670, 51.7680, -24.1040



3.8430, 1.8800, -1.0320

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



94.7590, -23.7060, 11.1260



111.2170, -36.4990, 17.2050



90.4390, -10.6410, 22.1510



63.9720, -2.7970, 1.1310



34.5330, -51.7680, 24.1040



1.1570, -1.8800, 1.0320

Previews

White Background



This preview shows how the YIQ color 124.2410, 23.7060, -11.1260 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 124.2410, 23.7060, -11.1260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

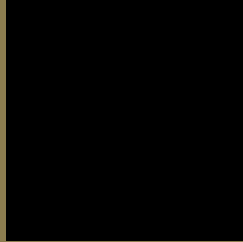
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 124.2410, 23.7060, -11.1260

Background



This preview shows how black text looks on a background with the YIQ color 124.2410, 23.7060, -11.1260.



This preview shows how white text looks on a background with the YIQ color 124.2410, 23.7060, -11.1260.

-11.1260.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

124.2410, 23.7060, -11.1260

Protanopia

123.9310, 21.6430, -12.2850

Deuteranopia

125.0080, 31.9120, -5.6560



Tritanopia

127.8000, 12.6070, 8.3110

Trichromacy



Original Color

124.2410, 23.7060, -11.1260

Protanomaly

124.2300, 22.2390, -12.0730

Deuteranomaly

124.9860, 28.9780, -7.5500

Tritanomaly

126.3240, 16.6430, 1.2430

Monochromacy



Original Color

124.2410, 23.7060, -11.1260

Achromatopsia

124.0000, -0.0000, -0.0000

Achromatomaly

123.9700, 8.7120, -3.7040

CSS Examples

Text

The CSS property to change the color of the text to YIQ 124.2410, 23.7060, -11.1260 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 125, 79)` looks like.

```
.text, #text, p{  
    color:rgb(140, 125, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 125, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 125, 79) }
```

Border

The CSS property to change the border of an element to YIQ 124.2410, 23.7060, -11.1260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 125, 79) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 125, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 125, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 125, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 125, 79);  
box-shadow:4px 4px 4px 4px rgb(140, 125,  
79) }
```

Background

The CSS property to change the background color of an element to YIQ 124.2410, 23.7060, -11.1260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 125, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
125, 79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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